

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method, comprising:
 - receiving a primary term representing a first concept to be added to a network of interrelated concepts;
 - receiving at least one related term associated with the primary term and the first concept;
 - receiving at least one relationship between the first concept and a second concept, wherein the relationship comprises a lateral bond;
 - receiving a relationship type associated with the at least one relationship;
 - receiving a strength value associated with the at least one relationship; and
 - adding the first concept to the network.
2. (original) The method of claim 1, further comprising:
 - receiving a user request to create the first concept; and
 - causing a display of a concept view.
3. (original) The method of claim 1, further comprising receiving information defining a part of speech of the first concept.
4. (currently amended) The method of claim 1, wherein the relationship can be hierarchical or lateral bond indicates a proximity of the first concept to the second concept in semantic space.

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

5. (previously presented) The method of claim 1, wherein the relationship type is selected from one of the following: kind of, has kind, part of, has part, member of, has member, substance of, has substance, product of, or has product.

6. (original) The method of claim 1, further comprising receiving information defining a frequency of the primary term.

7. (original) The method of claim 1, further comprising receiving information defining a likelihood that the primary term and the related terms imply the first concept.

8. (original) The method of claim 1, further comprising receiving information defining a breadth of the first concept.

9. (original) The method of claim 1, further comprising receiving information that the first concept is offensive.

10. (original) The method of claim 1, further comprising receiving user data.

11. (original) The method of claim 1, further comprising receiving context information.

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

12. (currently amended) A method, comprising:
 - receiving a request to edit a first concept in a network of interrelated concepts;
 - causing a display of the first concept;
 - receiving at least one relationship between the first concept and a second concept,
wherein the relationship comprises a lateral bond;
 - receiving a relationship type associated with the at least one relationship;
 - receiving a strength value associated with the at least one relationship; and
 - updating the first concept in the network.
13. (original) The method of claim 12, further comprising receiving an edited strength value for an existing relationship between the first concept and another concept.
14. (original) The method of claim 12, further comprising receiving an edited relationship for an existing relationship between the first concept and another concept.
15. (currently amended) The method of claim 12, wherein the ~~relationship can be hierarchical or lateral bond indicates a proximity of the first concept to the second concept in semantic space.~~
16. (previously presented) The method of claim 12, wherein the relationship type is selected from one of the following: kind of, has kind, part of, has part, member of, has member, substance of, has substance, product of, or has product.

17. (original) The method of claim 12, further comprising receiving information editing a frequency of the primary term.

18. (original) The method of claim 12, further comprising receiving information editing a likelihood that a primary term and related terms imply the first concept.

19. (original) The method of claim 12, further comprising receiving information editing a breadth of the first concept.

20. (currently amended) A computer-readable medium containing program code, comprising:

program code for receiving a primary term representing a first concept to be added to a network of interrelated concepts;

program code for receiving at least one related term associated with the primary term and the first concept;

program code for receiving at least one relationship between the first concept and a second concept, wherein the relationship comprises a lateral bond;

program code for receiving a relationship type associated with the at least one relationship;

program code for receiving a strength value associated with the at least one relationship; and

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

program code for adding the first concept to the network.

21. (original) The computer-readable medium of claim 20, further comprising:
program code for receiving a user request to create the first concept; and
program code for causing a display of a concept view.

22. (original) The computer-readable medium of claim 20, further comprising
program code for receiving information defining a part of speech of the first concept.

23. (currently amended) The computer-readable medium of claim 20, wherein the
~~relationship can be hierarchical or lateral bond indicates a proximity of the first concept~~
to the second concept in semantic space.

24. (previously presented) The computer-readable medium of claim 20, wherein the
relationship type is selected from one of the following: kind of, has kind, part of, has part,
member of, has member, substance of, has substance, product of, or has product.

25. (original) The computer-readable medium of claim 20, further comprising
program code for receiving information defining a frequency of the primary term.

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

26. (original) The computer-readable medium of claim 20, further comprising program code for receiving information defining a likelihood that the primary term and the related terms imply the first concept.

27. (original) The computer-readable medium of claim 20, further comprising program code for receiving information defining a breadth of the first concept.

28. (original) The computer-readable medium of claim 20, further comprising program code for receiving information that the first concept is offensive.

29. (original) The computer-readable medium of claim 20, further comprising program code for receiving user data.

30. (original) The computer-readable medium of claim 20, further comprising program code for receiving refinition information.

31. (currently amended) A computer-readable medium containing program code, comprising:

program code for receiving a request to edit a first concept in a network of interrelated concepts;

program code for causing a display of the first concept;

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

program code for receiving a request to add at least one relationship between the first concept and a second concept, wherein the relationship comprises a lateral bond;

program code for receiving a relationship type associated with the at least one relationship;

program code for receiving a strength value associated with the at least one relationship; and

program code for updating the first concept in the network.

32. (original) The computer-readable medium of claim 31, further comprising program code for receiving an edited strength value for an existing relationship between the first concept and another concept.

33. (original) The computer-readable medium of claim 31, further comprising program code for receiving an edited relationship for an existing relationship between the first concept and another concept.

34. (currently amended) The computer-readable medium of claim 31, wherein the relationship can be hierarchical or lateral bond indicates a proximity of the first concept to the second concept in semantic space.

Express Mail Number EV 517 994 463 US
Amendment and Response to Final Office Action
Serial No. 10/748,399
Attorney Docket 53051/292648

35. (previously presented) The computer-readable medium of claim 31, wherein the relationship type is selected from one of the following: kind of, has kind, part of, has part, member of, has member, substance of, has substance, product of, or has product.

36. (original) The computer-readable medium of claim 31, further comprising program code for receiving information editing a frequency of the primary term.

37. (original) The computer-readable medium of claim 31, further comprising program code for receiving information editing a likelihood that a primary term and related terms imply the first concept.

38. (original) The computer-readable medium of claim 31, further comprising program code for receiving information editing a breadth of the first concept.

39. (new) The method of claim 1, wherein the related term comprises a synonym or acronym associated with the primary term.

40. (new) The computer-readable medium of claim 20, wherein the related term comprises a synonym or acronym associated with the primary term.